

Substitute for form 1449/PTO				Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/589,052; Conf. No. 5470
(use as many sheets as necessary)				Filing Date	September 8, 2008
				First Named Inventor	Kambiz Shekdar
				Art Unit	1639
				Examiner Name	Amber D. Steele
Sheet	1	of	3	Attorney Docket Number	002298-0003-101 (CHROMO/003)

U.S. PATENT DOCUMENTS						
Examiner initials*	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No. ¹	Foreign Patent Document Country Code ¹ – Number ² – Kind Code ³	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
NON PATENT LITERATURE DOCUMENTS						
Examiner initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
		BRATU et al., "Visualizing the distribution and transport of mRNAs in living cells," <i>PNAS</i> , 100(23):13308-13313 (2003)				
		BRATU, "Molecular beacons: Fluorescent probes for detection of endogenous mRNAs in living cells," <i>Methods In Molecular Biology</i> , 319:1-14 (2006)				
		BUTLER, "Cell line development and culture strategies: future prospects to improve yields," <i>Cell Culture and Upstream Processing</i> , Department of Microbiology, University of Manitoba, Manitoba, Canada, Chapter 1, pages 3-15 (2007)				
		CHEN et al., "Efficient cytosolic delivery of molecular beacon conjugates and flow cytometric analysis of target RNA," <i>Nucleic Acids Research</i> , 36(12):e69 (2008)				
		DIRKS et al., "Methods for visualizing RNA processing and transport pathways in living cells," <i>Histochemistry And Cell Biology</i> , 115(1):3-11 (2001)				
		GANG, "Sensitive mRNA detection in single living cells," <i>Abstracts of Papers American Chemical Society</i> , 228(2):U242-U243 (2004)				
		GURTU et al., "IRES bicistronic expression vectors for efficient creation of stable mammalian cell lines," <i>Biochemical and Biophysical Research Communication</i> , 229(1):295-298 (1996)				

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		HORLICK et al., "Rapid Generation of Stable Cell Lines Expressing Corticotropin-Releasing Hormone Receptor for Drug Discovery," <i>Protein Expression and Purification</i> , 9(3):301-308 (1997)
		MAKSIMENKO et al., "Real-time detection and efficacy of antisense oligonucleotides delivered by PAMAM dendrimers in living cells," <i>Journal of Drug Delivery Science and Technology</i> , 15(1):75-79 (2005)
		MEDLEY et al., "Simultaneous monitoring of the expression of multiple genes inside of single breast carcinoma cells," <i>Analytical Chemistry</i> , 77(15):4713-4718 (2005)
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		RODRIGUEZ et al., "Imaging mRNA movement from transcription sites to translation sites," <i>Seminars In Cell and Developmental Biology</i> , 18(2):202-208 (2007)
		SANTANGELO et al., "Direct visualization of mRNA colocalization with mitochondria in living cells using molecular beacons," <i>Journal Of Biomedical Optics</i> , 10(4):44025 (2005)

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		SANTANGELO et al., "Dual FRET molecular beacons for mRNA detection in living cells," <i>Nucleic Acids Research</i> , 32(6):e57 (2004)
		SANTANGELO et al., "Live-cell characterization and analysis of a clinical isolate of bovine respiratory syncytial virus, using molecular beacons," <i>Journal Of Virology</i> , 80(2):682-688 (2006)
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		WANG et al., "Imaging and characterizing influenza A virus mRNA transport in living cells," <i>Nucleic Acids Research</i> , 36(15):4913-4928 (2008)
		WANG et al., "Molecular engineering of DNA: molecular beacons," <i>Angewandte Chemie</i> , 48(5):856-870 (2009)
		WU et al., "Nucleic acid beacons for long-term real-time intracellular monitoring," <i>Analytical Chemistry</i> , 80(8):3025-3028 (2008)
		YANG et al., "Monitoring nucleic acids using molecular beacons," <i>Current Pharmaceutical Biotechnology</i> , 6(6):445-452 (2005)
		ZAHN-ZABAL et al., "Development of stable cell lines for production or regulated expression using matrix attachment regions," <i>Journal of Biotechnology</i> , 87(1):29-42 (2001)

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